

ABSTRACT OF THE DISCLOSURE

A network element, method and system for performing name resolving in a network system which includes a first network using a first network protocol and a second network using a second network protocol. The network
5 element includes a first connection for providing a direct connection to the first network, a second connection for providing a direct connection to the second network, an address translation unit for performing address translation between the first network and the second network, and a name resolving unit for performing name resolving. The name resolving unit and the address
10 translation unit are adapted to co-operate in order to translate addresses upon performing name resolving, thereby reducing the load on a network address translating element.